

Rate Schedule UGP-AS1
October 1, 2005
Supersedes 1998 Schedule

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

SCHEDULING, SYSTEM CONTROL, AND DISPATCH SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2005, through September 30, 2010, or until superseded by another rate schedule.

Applicable

This service is required to schedule the movement of power through, out of, within, or into the Western Area Upper Great Plains Balancing Authority (WAUGP). The charges for Scheduling, System Control, and Dispatch Service are to be based on the rate outlined below. The formula rate used to calculate the charges for service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

The rate will be applied to all schedules for WAUGP non-Transmission Customers. The WAUGP will accept any reasonable number of schedule changes over the course of the day without any additional charge.

The charges for Scheduling, System Control, and Dispatch Service may be modified upon written notice to the customer. Any change to the charges for the Scheduling, System Control, and Dispatch Service shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement.

The Upper Great Plains Region (UGPR) shall charge the non-Transmission Customer under the rate then in effect.

Formula Rate

$$\text{Rate per Schedule per Day} = \frac{\text{Annual Revenue Requirement for Scheduling, System Control, and Dispatch Service}}{\text{Number of Daily Schedules per Year}}$$

Rate

A recalculated rate will go into effect every May 1 based on the above formula and data. The UGPR will notify the customer annually of the recalculated rate on or before April 1.

Rate Schedule UGP-AS2
October 1, 2005
Supersedes 1998 Schedule

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

**REACTIVE SUPPLY AND VOLTAGE CONTROL FROM
GENERATION SOURCES SERVICE**

Effective

The first day of the first full billing period beginning on or after October 1, 2005, through September 30, 2010, or until superseded by another rate schedule.

Applicable

To maintain transmission voltages on all transmission facilities within acceptable limits, generation facilities under the control of the Western Area Upper Great Plains balancing authority (WAUGP) are operated to produce or absorb reactive power. Thus, Reactive Supply and Voltage Control from Generation Sources Service (Reactive Service) must be provided for each transaction on the transmission facilities. The amount of Reactive Service that must be supplied with respect to the Transmission Customer's transaction will be determined based on the Reactive Service necessary to maintain transmission voltages within limits that are generally accepted in the region and consistently adhered to by WAUGP.

The Transmission Customer must purchase this service from the Transmission Provider. The charges for such service will be based upon the rate outlined below. The formula rate used to calculate the charges for service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

The charges for Reactive Service may be modified upon written notice to the Transmission Customer. Any change to the charges for Reactive Service shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement. The Upper Great Plains Region (UGPR) shall charge the Transmission Customer under the rate then in effect.

Those Transmission Customers with generators in the balancing authority providing WAUGP with adequate Reactive Service will not be charged for this service. Any waiver of this charge or any crediting arrangements for Reactive Service must be documented in the Transmission Customer's Service Agreement.

Formula Rate

$$\begin{array}{l} \text{WAUGP} \\ \text{Reactive Service} \\ \text{Rate} \end{array} = \frac{\text{Annual Revenue Requirement for Reactive Service}}{\text{Load Requiring Reactive Service}}$$

Rate

A recalculated rate will go into effect every May 1 based on the above formula and updated financial and load data. The UGPR will notify the Transmission Customer annually of the recalculated rate on or before April 1.

Rate Schedule UGP-AS3
October 1, 2005
Supersedes 1998 Schedule

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

REGULATION AND FREQUENCY RESPONSE SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2005, through September 30, 2010, or until superseded by another rate schedule.

Applicable

Regulation and Frequency Response Service (Regulation) is necessary to provide for the continuous balancing of resources, generation, and interchange with load and for maintaining scheduled interconnection frequency at 60 cycles per second (60 Hz). Regulation is accomplished by committing on-line generation whose output is raised or lowered, predominantly through the use of automatic generating control equipment, as necessary to follow the moment-by-moment changes in load. The obligation to maintain this balance between resources and load lies with the Western Area Upper Great Plains balancing authority (WAUGP) operator. The Transmission Customer must either purchase this service from WAUGP or make alternative comparable arrangements to satisfy its Regulation obligation. The charges for Regulation are outlined below. The amount of Regulation will be set forth in the applicable Transmission Customer's Service Agreement.

The formula rate used to calculate the charges for service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

Charges for Regulation may be modified upon written notice to the Transmission Customer. Any change to the Regulation charges shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement. The Upper Great Plains Region (UGPR) shall charge the Transmission Customer under the rate then in effect.

Transmission Customers will not be charged for this service if they receive Regulation from another source, or self-supply it for their own load. Any waiver of this charge or any crediting arrangement for Regulation must be documented in the Transmission Customer's Service Agreement.

Formula Rate

$$\begin{array}{l} \text{WAUGP} \\ \text{Regulation} \\ \text{Rate} \end{array} = \frac{\text{Annual Revenue Requirement for Regulation}}{\text{Load in the Balancing Authority Requiring Regulation}}$$

Rate

A recalculated rate will go into effect every May 1 based on the above formula and updated financial and load data. The UGPR will notify the Transmission Customer annually of the recalculated rate on or before April 1.

If resources are not available from a WAUGP resource, the UGPR will offer to purchase the Regulation and pass through the costs, plus an amount for administration, to the Transmission Customer.

Rate Schedule UGP-AS4
October 1, 2005
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**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

ENERGY IMBALANCE SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2005, through September 30, 2010, or until superseded by another rate schedule.

Applicable

Energy Imbalance Service is provided when a difference occurs between scheduled and actual delivery of energy to a load located within the Western Area Upper Great Plains Balancing Authority (WAUGP) over a single hour. The Transmission Customer must either obtain this service from WAUGP or make alternative comparable arrangements to satisfy its Energy Imbalance Service obligation.

The WAUGP shall establish a deviation band of +/- 1.5 percent (with a minimum of 2 MW) of the scheduled transaction to be applied hourly to any energy imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s). Deviation accounting will be completed monthly on an hour-to-hour basis.

The formula rate used to calculate the charges for service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

The Energy Imbalance Service compensation may be modified upon written notice to the Transmission Customer. Any change to the Transmission Customer compensation for Energy Imbalance Service shall be as set forth in a revision to this schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable

Transmission Customer's Service Agreement. The Upper Great Plains Region (UGPR) shall charge the Transmission Customer under the rate then in effect.

Formula Rate

The UGPR reserves the right to implement the following upon providing notice to the Transmission Customer.

For negative excursions (under deliveries) outside the bandwidth, the WAUGP will assess a penalty charge of 100 mills/kWh.

For positive excursions (over deliveries) outside the bandwidth, over deliveries of energy will be forfeited to the balancing authority.

Rate

The bandwidth in effect October 1, 2005, through September 30, 2006, is 3 percent (+/- 1.5 percent hourly deviation).

Rate Schedule UGP-AS5
October 1, 2005
Supersedes 1998 Schedule

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**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

OPERATING RESERVE - SPINNING RESERVE SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2005, through September 30, 2010, or until superseded by another rate schedule.

Applicable

Spinning Reserve Service (Reserves) is needed to serve load immediately in the event of a system contingency. Reserves may be provided by generating units that are on-line and loaded at less than maximum output. The Transmission Customer must either purchase this service from the Western Area Upper Great Plains balancing authority (WAUGP) or make alternative comparable arrangements to satisfy its Reserves obligation. The charges for Reserves are outlined below. The amount of Reserves will be set forth in the applicable Transmission Customer's Service Agreement.

The formula rate used to calculate the charges for service under this schedule was promulgated and may be modified under applicable Federal laws, regulations, and policies.

The charges for Reserves may be modified upon written notice to the Transmission Customer. Any change to the charges for Reserves shall be as set forth in a revision to this rate schedule developed pursuant to applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement. The Upper

Great Plains Region (UGPR) shall charge the Transmission Customer under the rate then in effect.

Formula Rate

$$\begin{array}{l} \text{WAUGP} \\ \text{Reserves} \\ \text{Rate} \end{array} = \frac{\text{Annual Revenue Requirement for Reserves}}{\text{Load Requiring Reserves}}$$

Rate

A recalculated rate will go into effect every May 1 based on the above formula and updated financial and load data. The UGPR will notify the Transmission Customer annually of the recalculated rate on or before April 1.

If resources are not available from a WAUGP resource, the UGPR will offer to purchase the Reserves and pass through the costs, plus an amount for administration, to the Transmission Customer.

In the event that Reserves are called upon for emergency use, the UGPR will assess a charge for energy used at the Mid-Continent Area Power Pool Rate for emergency energy, presently the greater of 30 mills/kWh or the prevailing market energy rate in the region. The Transmission Customer would be responsible for providing transmission service to get the Reserves to its destination.

Rate Schedule UGP-AS6
October 1, 2005
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WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

OPERATING RESERVE - SUPPLEMENTAL RESERVE SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2005, through September 30, 2010, or until superseded by another rate schedule.

Applicable

Supplemental Reserve Service (Reserves) is needed to serve load in the event of a system contingency, however, it is not available immediately to serve load but rather within a short period of time. Reserves may be provided by generating units that are on-line but unloaded, by quick-start generation or by interruptible load. The Transmission Customer must either purchase this service from the Western Area Upper Great Plains Balancing Authority (WAUGP) or make alternative comparable arrangements to satisfy its Reserves obligation. The charges for Reserves are outlined below. The amount of Reserves will be set forth in the applicable Transmission Customer's Service Agreement.

The formula rate used to calculate the charges for service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

The charges for Reserves may be modified upon written notice to the Transmission Customer. Any change to the charges for Reserves shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Service Agreement. The Upper Great Plains Region (UGPR) shall charge the Transmission Customer under the rate then in effect.

Formula Rate

$$\begin{array}{l} \text{WAUGP} \\ \text{Reserves} \\ \text{Rate} \end{array} = \frac{\text{Annual Revenue Requirement for Reserves}}{\text{Load Requiring Reserves}}$$

Rate

A recalculated rate will go into effect every May 1 based on the above formula and updated financial and load data. The UGPR will notify the Transmission Customer annually of the recalculated rate on or before April 1.

If resources are not available from a WAUGP resource, the UGPR will offer to purchase the Reserves and pass through the costs, plus an amount for administration, to the Transmission Customer.

In the event Reserves are called upon for Emergency Energy, the UGPR will assess a charge for energy used at the Mid-Continent Area Power Pool Rate for Emergency Energy, presently the greater of 30 mills/kWh or the prevailing market energy rate in the region. The Transmission Customer would be responsible for providing transmission service to get the Reserves to its destination.

Rate Schedule UGP-FPT1
October 1, 2005
Supersedes 1998 Schedule

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

**LONG-TERM FIRM AND SHORT-TERM FIRM POINT-TO-POINT
TRANSMISSION SERVICE**

Effective

The first day of the first full billing period beginning on or after October 1, 2005, through September 30, 2010, or until superseded by another rate schedule.

Applicable

The Transmission Customer shall compensate the Upper Great Plains Region (UGPR) each month for Reserved Capacity under the applicable Firm Point-to-Point Transmission Service Agreement and rates outlined below. The formula rates used to calculate the charges for service under this schedule were developed and may be modified under applicable Federal laws, regulations, and policies.

The UGPR may modify the rate for Firm Point-to-Point Transmission Service upon written notice to the Transmission Customer. Any change to the rate for Firm Point-to-Point Transmission Service shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement. The UGPR shall charge the Transmission Customer under the rate then in effect.

Discounts

Three principal requirements apply to discounts for transmission service as follows: (1) any offer of a discount made by the UGPR must be announced to all eligible Transmission Customers solely by posting on the Open Access Same-Time Information System

(OASIS), (2) any Transmission Customer-initiated requests for discounts, including requests for use by one's wholesale merchant or an affiliate's use, must occur solely by posting on the OASIS, and (3) once a discount is negotiated, details must be immediately posted on the OASIS. For any discount agreed upon for service on a path, from Point(s) of Receipt to Point(s) of Delivery, the UGPR must offer the same discounted transmission service rate for the same time period to all eligible Transmission Customers on all unconstrained transmission paths that go to the same point(s) of delivery on the Transmission System.

Formula Rate

$$\text{Firm Point-to-Point Transmission Rate} = \frac{\text{Annual IS Transmission Service Revenue Requirement}}{\text{IS Transmission System Total Load}}$$

Rate

A recalculated rate will go into effect every May 1 based on the above formula and updated financial and load data. The UGPR will notify the Transmission Customer annually of the recalculated rate on or before April 1.

Rate Schedule UGP-NFPT1
October 1, 2005
Supersedes 1998 Schedule

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WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

NON-FIRM POINT-TO-POINT TRANSMISSION SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2005, through September 30, 2010, or until superseded by another rate schedule.

Applicable

The Transmission Customer shall compensate the Upper Great Plains Region (UGPR) for Non-Firm Point-to-Point Transmission Service under the applicable Non-Firm Point-to-Point Transmission Service Agreement and rate outlined below. The formula rates used to calculate the charges for service under this schedule were developed and may be modified under applicable Federal laws, regulations, and policies.

The UGPR may modify the rate for Non-Firm Point-to-Point Transmission Service upon written notice to the Transmission Customer. Any change to the rate for Non-Firm Point-to-Point Transmission Service shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement. The UGPR shall charge the Transmission Customer under the rate then in effect.

Discounts

Three principal requirements apply to discounts for transmission service as follows: (1) any offer of a discount made by the UGPR must be announced to all eligible Transmission Customers solely by posting on the Open Access Same-Time Information System

(OASIS), (2) any Transmission Customer-initiated requests for discounts, including requests for use by one's wholesale merchant or an affiliate's use, must occur solely by posting on the OASIS, and (3) once a discount is negotiated, details must be immediately posted on the OASIS. For any discount agreed upon for service on a path, from Point(s) of Receipt to Point(s) of Delivery, the UGPR must offer the same discounted transmission service rate for the same time period to all eligible Transmission Customers on all unconstrained transmission paths that go to the same point(s) of delivery on the Transmission System.

Formula Rate

$$\begin{array}{l} \text{Maximum Non-Firm} \\ \text{Point-to-Point} \\ \text{Transmission Rate} \end{array} = \begin{array}{l} \text{Firm Point- to-Point} \\ \text{Transmission Rate} \end{array} \div \begin{array}{l} 730 \text{ hours} \\ \text{per month} \end{array} \times \begin{array}{l} 1000 \text{ mills} \\ \text{per dollar} \end{array}$$

Rate

A recalculated rate will go into effect every May 1 based on the above formula and updated financial and load data. The UGPR will notify the Transmission Customer annually of the recalculated rate on or before April 1.

Rate Schedule UGP-NT1
October 1, 2005
Supersedes 1998 Schedule

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

**ANNUAL TRANSMISSION REVENUE REQUIREMENT FOR
NETWORK INTEGRATION TRANSMISSION SERVICE**

Effective

The first day of the first full billing period beginning on or after October 1, 2005, through September 30, 2010, or until superseded by another rate schedule.

Applicable

The Transmission Customer shall compensate the Upper Great Plains Region (UGPR) each month for Network Transmission Service under the applicable Network Integration Transmission Service Agreement and annual revenue requirement outlined below. The formula for the annual revenue requirement used to calculate the charges for this service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

The UGPR may modify the charges for Network Integration Transmission Service upon written notice to the Transmission Customer. Any change to the charges to the Transmission Customer for Network Integration Transmission Service shall be as set forth in a revision to this rate schedule promulgated developed under applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement. The UGPR shall charge the Transmission Customer under the revenue requirement then in effect.

Formula Rate

$$\text{Monthly Charge} = \frac{(\text{Transmission Customer's Load-Ratio Share} \times \text{Annual Revenue Requirement for IS Transmission Service})}{12 \text{ months}}$$

Annual Revenue Requirement

A recalculated annual revenue requirement will go into effect every May 1 based on updated financial data. The UGPR will notify the Transmission Customer annually of the recalculated annual revenue requirement on or before April 1.